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PTO/SB/21 (09-04)

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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/538,706
Filing Date	December 4, 2003
First Named Inventor	Stéphane MELEN
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	Serie 6084

Total Number of Pages in This Submission

## ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Reply to Missing Parts/Req's/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  Assignment
<div>Remarks</div>		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Air Liquide		
Signature			
Printed name	Linda K. Russell		
Date	November 14, 2005	Reg. No.	34,918

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Diana Guzman	Date	November 14, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/538,706  
Applicants: Stephane MELEN, et al.  
Filed Internationally: December 4, 2003  
US National: June 10, 2005  
Title: DEVICE FOR STIRRING A LIQUID AND FOR INJECTING A  
GAS INTO SAID LIQUID WITH LIMITED CLOGGING  
TC/A.U. Unknown  
Examiner: Unknown  
Docket No.: Serie 6084  
Customer No.: 000040582

TRANSMITTAL OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371

Commissioner of Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

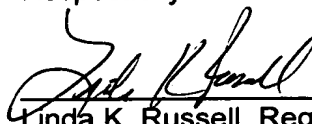
Dear Sir:

In response to the Notification of Missing Requirements Under 35 U.S.C. 371 dated **November 2, 2005**, Applicants respectfully submit herewith the Declaration and Power of Attorney in connection with the above-identified application.

Please charge any fee due on the above application to Deposit Account No. 01-1375. The surcharge of **\$130.00** for furnishing the Oath or Declaration later than 30 months from the earliest claimed filing date **was paid on June 10, 2005**, with the US National filing.

The Commissioner is hereby authorized to charge any additional fees which may be required in connection with this paper, or credit any overpayment to Deposit Account No. 01-1375. This sheet is submitted in duplicate.

Respectfully submitted,



Linda K. Russell, Reg. No. 34,918

**Date: November 14, 2005**

Air Liquide  
2700 Post Oak Boulevard, Suite 1800  
Houston, Texas 77056  
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CERTIFICATE OF MAILING UNDER 37 CFR 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner of Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on this 14<sup>th</sup> day of November, 2005.

  
Diana Guzman



## UNITED STATES PATENT AND TRADEMARK OFFICE

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U.S. APPLICATION NUMBER NO.

10/538,706

FIRST NAMED APPLICANT

Stephane Melen

ATTY. DOCKET NO.

Serie 6084

INTERNATIONAL APPLICATION NO.

PCT/FR03/50151

I.A. FILING DATE

12/04/2003

PRIORITY DATE

12/12/2002

40582

AIR LIQUIDE

2700 POST OAK BOULEVARD, SUITE 1800

HOUSTON, TX 77056

CONFIRMATION NO. 3780

371 FORMALITIES LETTER



\*OC000000017370785\*

Date Mailed: 11/02/2005

*due 1-2-06*  
**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 06/10/2005
- Copy of the International Search Report filed on 06/10/2005
- Copy of IPE Report filed on 06/10/2005
- Preliminary Amendments filed on 06/10/2005
- Information Disclosure Statements filed on 06/10/2005
- Request for Immediate Examination filed on 06/10/2005
- U.S. Basic National Fees filed on 06/10/2005
- Priority Documents filed on 06/10/2005

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

LAMONT M HUNTER

Telephone: (703) 308-9140 EXT 201

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/538,706	PCT/FR03/50151	Serie 6084

FORM PCT/DO/EO/905 (371 Formalities Notice)